

**GOVERNMENT OF ANDHRA PRADESH
ABSTRACT**

RSAD Department - Cloud Seeding Operations - 2008 – Constitution of Technical Monitoring Committee on Cloud Seeding Operations, 2008 – Orders – Issued.

RAIN SHADOW AREAS DEVELOPMENT (RS.II) DEPARTMENT

G.O.Rt.No.93

Dated:05-08-2008.
Read the following:-

- 1. G.O.Rt.No.68, RSAD (RS.II) Dept., Dated: 25.05.2007.
- 2. G.O.Ms.No. 10, RSAD (RS.II) Dept, Dated: 21-07-2008.
- 3. From the Coordinator and Director (R&D), CASWMT, JNTU, Hyderabad, Lr. No. Nil, Dated: 01.8.2008.

ORDER

In the G.O. 2nd read above orders were issued to commence the Cloud Seeding Operations 2008 immediately and the Coordinator, Center for Atmospheric Sciences and Weather Modification Technologies (CASWMT), JNTU, Hyderabad was requested to entrust the Cloud Seeding Operations 2008 to M/s Agni Aviations Consultants, Bangalore on the same terms and conditions of Cloud Seeding Operations 2007 with excess payment of 10% of the amount paid last year by utilizing 2 aircrafts and 2 radars in 12 RSAD Districts i.e. Ananthapur, Kadapa, Kurnool, Chittoor, Mahaboobnagar, Nellore, Ranga Reddy, Nalgonda, Prakasam, Guntur, Medak and Karimnagar Districts to cover the Southwest Monsoons. Accordingly the Cloud Seeding Operations commenced from 24-7-2008.

2. In the reference 3rd read above, the Coordinator, CASWMT, JNTU Hyderabad has proposed the list of members for constitution of the Technical Monitoring Committee with experts belonging to various disciplines for Cloud Seeding Operations 2008 and requested to constitute the committee on the same terms and functions as mentioned in the reference 1st read above.

3. Government, after careful examination of the proposal of CASWMT, JNTU, Hyderabad, hereby accepts and constitutes the Technical Monitoring Committee with the following Members:

1	Dr. GGSN Rao, Project Director, Agrometreology, Central Dry Land Agriculture Research Institute (ICAR).	Chairman
2	Dr. D.V. Bhaskar Rao, Dept. of Meteorology and Oceanography, Andhra University, Vizag	Member
3	Dr. Satya Kumar, Director IMD, Hyderabad	Member
4	Dr. MM Ali, Scientist, SG NRSA, Hyderabad	Member
5	Dr. AVS Prabhakara Rao, Retd. Prof. IIT Kanpur	Member
6	Dr. Valli Manickam, Environment Area, Asso. Prof. ASCI, Hyderabad	Member
7	Mr. Swarna Subba Rao, Dy. Surveyor General (Projects), Survey of India	Member

(Contd...2)

8	Mr. B.V.S. Amatya, Retd. Meteorologist, IMD Maruthi Sadan, Plot No. 144/1, Rajiv Nagar Colony, Behind AG Colony, Yusufguda, Hyd-45	Member
9	Dr. A.V. Krishnarao, Hyderabad	Member
10	Dr. K.K. Reddy, Yogi Vemana University	Member
11	Dr. Avinash Chandra, Director, ASL, Hyd	Member
12	Sri Pandarinath, Retd. Director, IMD	Member
13	Dr. Sivaswaroop, Dy. Director, IGNOU, Hyd.	Member
14	Dr. D. Raji Reddy, Principal Scientist, (Agromet), ANGRAU, Rajendranagar, Hyd-30	Member
15	Dr. K.V. Subba Rao, Head, Centre for Earth & Space Sciences, Central University, Hyd	Member
16	Dr. K.V.S. Badharinath, NRSA, Hyderabad.	Member
17	Dr. K.Narsimhulu, Aerosol & Atmospheric Research Laboratory, Dept. of Physics, SKD Univeristy, Anantapur	Member
18	Dr. B.V. Appa Rao / Director, ISRO Shar Centre, Sriharikota – 524124 Nellore Dist.	Member
19	Dr. I.V. MuraliKrishna, Director(IST) and Coordinator, CASWMM, JNTU, Hyderabad	Convener

The functions of the committee are as follows:

- Review of Seeding Products adopted
 - Review of daily operations with reference to availability of seedable Clouds and Flares burnt and number of flying hours.
 - Review of rainfall data collection from Mandals where seeding was done.
 - Evaluation of radar data.
 - Analysis of rainfall samples from the seeded area and its correlation with rainfall samples to define / revise the extent / area of influence zone.
 - Comparison of seeded clouds with control samples by target / control method.
 - Any other relevant / latest development for improved understanding of Cloud Seeding Technologies.
- i. The Committee will meet minimum once in a fortnight w.e.f. 24.7.2008.
 - ii. All the out station Members shall be paid Economy Class Air fare / AC First Class Train fare.
 - iii. All Members of the Committee will be paid Honorarium of Rs. 750/- per day.
 - iv. The expenditure will be met from the Cloud Seeding Project 2008 funds to be released to CASWMT / JNTU by RSAD, Government of Andhra Pradesh.

4. The observations of the above Committee shall be placed before the State Level Coordination and Monitoring Committee for review.
5. The Coordinator CASWMT, JNTU Hyderabad shall take necessary further action in the matter.
6. The G.O. is available on internet and can be accessed at the address <http://goir.ap.gov.in>

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

Dr. S.CHELLAPPA
APC & PRL. SECRETARY TO GOVERNMENT (ATM) and
RSAD (FAC)

To
The Coordinator CASWMT, JNTU Hyderabad.
All Members **through** the Coordinator CASWMT,
JNTU Hyderabad.

Copy to:

P.S. to Min. (AHS & RSAD)
P.S. to APC & SPI. C.S. to Govt. (ATM) and I/c RSAD.
P.S. to Prl. Secretary to Govt.Fin.(Exp. A&C) Dept.
The Vice Chancellor JNTU, Hyderabad.
Collector and District Magistrate,
Anathapur, Kadapa, Chittoor, Kurnool, Nellore, Prakassam, Guntur,
Mahaboobnagar, Nalgonda, Ranga Reddy, Medak and Karimnagar Districts.
SF/SCs.

//FORWARDED BY:: ORDER//

SECTION OFFICER